

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Brian C. Kunzler on March 13, 2009.

The application has been amended as follows:

Claim 1, line 5, --substantially fully-- has been inserted before "interposed".

Claim 1, line 6, --and conducting stud formed through the low dielectric material to make an electrical connection between the electrical contact pad and the insulating undercoat-- has been inserted after "undercoat".

Claim 3 has been cancelled.

Claim 4, line 1, "3" has been changed to --1--.

Claim 4, line 1, "3" has been changed to --1--.

Claim 16, line 5, --substantially fully-- has been inserted before "interposed".

Claim 17, line 5, --substantially fully-- has been inserted before "interposed".

Claim 17, line 7, "and" has been substituted with --conducting stud formed through the low dielectric material to make an electrical connection between the electrical contact pad and the insulating undercoat--.

Claim 22, line 2, "and" has been deleted.

Claim 22, line 4, --a material selected to have a low dielectric constant substantially fully interposed between the pad and the insulating under coat and a conducting stud formed to make

an electrical connection between the contact pad and an insulating layer interposed between the pad and the substrate-- has been inserted after "substrate".

Claim 23, line 4, "and" has been deleted.

Claim 23, line 5, --substantially fully-- has been inserted before "interposed".

Claim 23, line 6, --and conducting stud formed through the layer of alumina to make an electrical connection between the electrical contact pad and the alumina undercoat layer-- has been inserted after "layer".

Claim 24, line 4, "and" has been deleted.

Claim 24, line 5, --substantially fully-- has been inserted before "interposed".

Claim 24, line 6, --; and conducting stud formed through the layer of SiO<sub>2</sub> to make an electrical connection between the electrical contact pad and the insulating undercoat layer-- has been inserted after "layer".

Claim 25, line 5, "and" has been deleted.

Claim 25, line 6, --substantially fully interposed-- has been inserted after "constant".

Claim 25, line 6, --read/write head-- has been replaced "pad".

Claim 25, line 8, --/write-- has been inserted after "read".

Claim 25, line 8, --;and providing a conducting stud formed through the low dielectric material to make an electrical connection between the read/write head and the insulating layer-- has been inserted after "substrate".

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to David D. Davis whose telephone number is 571-272-7572. The examiner can normally be reached on Monday thru Friday between 7:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Razavi can be reached on 571-272-7664. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/David D. Davis/  
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